

# DENNIS

## Cancer Incidence by Sex, 1993 - 1997

### Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	18.16	28	154 #+
Female	7.11	4	NC*
Total	25.27	32	127

<b><u>Brain and Other Central Nervous System</u></b>			
Male	4.03	2	NC*
Female	3.85	2	NC*
Total	7.88	4	NC*

<b><u>Breast</u></b>			
Male	1.09	2	NC*
Female	88.52	107	121
Total	89.61	109	122

<b><u>Cervix Uteri</u></b>			
Female	4.33	6	138

<b><u>Colon / Rectum</u></b>			
Male	44.79	46	103
Female	46.36	54	116
Total	91.14	100	110

<b><u>Esophagus</u></b>			
Male	5.64	6	106
Female	2.40	1	NC*
Total	8.03	7	87

<b><u>Hodgkin's Disease</u></b>			
Male	1.42	2	NC*
Female	1.22	0	NC*
Total	2.65	2	NC*

<b><u>Kidney and Renal Pelvis</u></b>			
Male	8.47	10	118
Female	5.57	9	162
Total	14.03	19	135

<b><u>Larynx</u></b>			
Male	4.99	4	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Melanoma of Skin</u></b>			
Male	8.37	14	167
Female	6.36	7	110
Total	14.74	21	143

<b><u>Multiple Myeloma</u></b>			
Male	3.16	6	190
Female	3.01	3	NC*
Total	6.17	9	146

<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	11.33	18	159
Female	11.70	10	85
Total	23.03	28	122

<b><u>Oral Cavity and Pharynx</u></b>			
Male	8.92	13	146
Female	5.02	5	100
Total	13.93	18	129

<b><u>Ovary</u></b>			
Female	10.15	13	128

<b><u>Pancreas</u></b>			
Male	6.22	4	NC*
Female	7.43	10	135
Total	13.66	14	103

<b><u>Prostate</u></b>			
Male	101.41	133	131 ~+

<b><u>Stomach</u></b>			
Male	7.50	10	133
Female	4.99	5	100
Total	12.48	15	120

<b><u>Testis</u></b>			
Male	1.58	2	NC*

Female	1.44	3	NC*				
Total	6.44	7	109				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	6.35	7	110	Male	1.20	0	NC*
Female	5.02	10	199	Female	3.19	1	NC*
Total	11.37	17	149	Total	4.38	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	3.00	6	200				
Female	1.49	2	NC*	Female	17.46	14	80
Total	4.49	8	178				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	52.03	50	96	Male	321.20	378	118 ~+
Female	40.37	50	124	Female	300.88	343	114 #+
Total	92.40	100	108	Total	622.08	721	116 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels